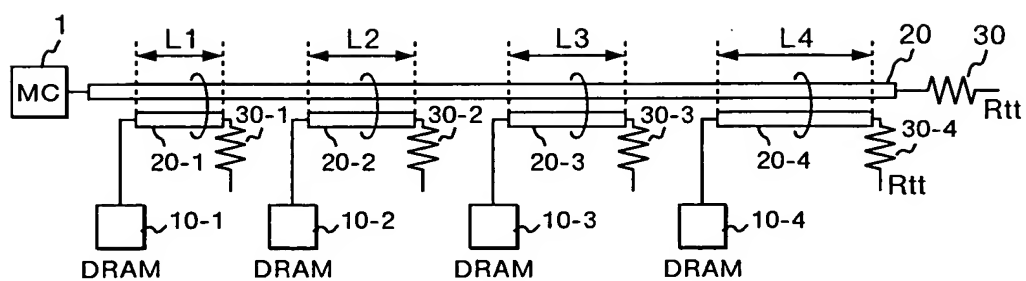
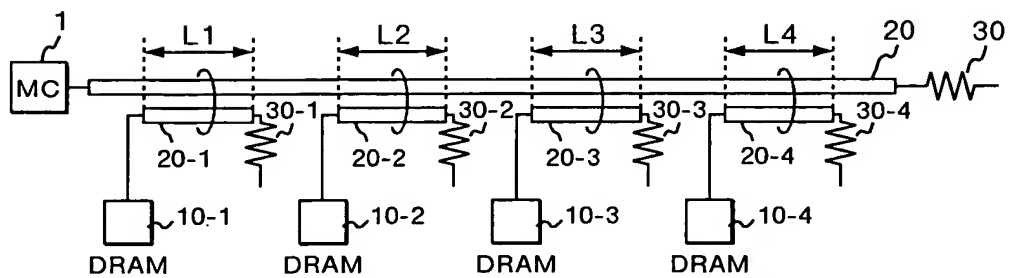
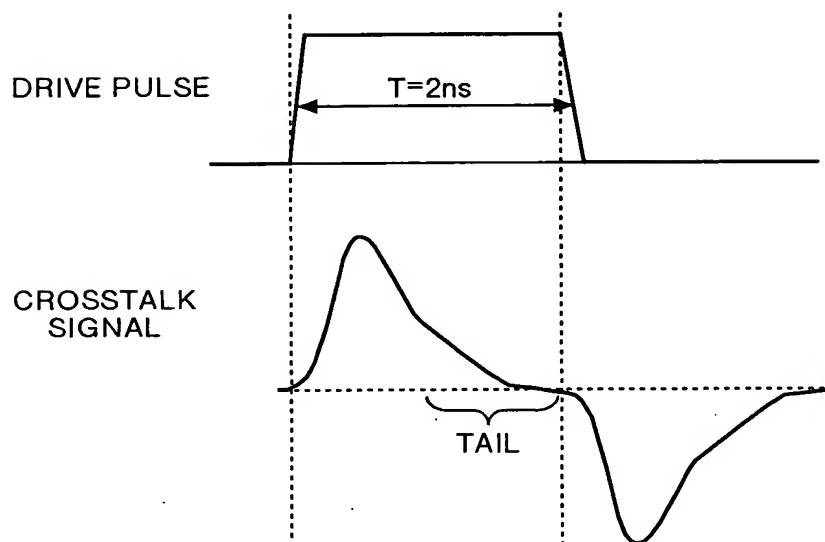


FIG. 1**FIG. 2**

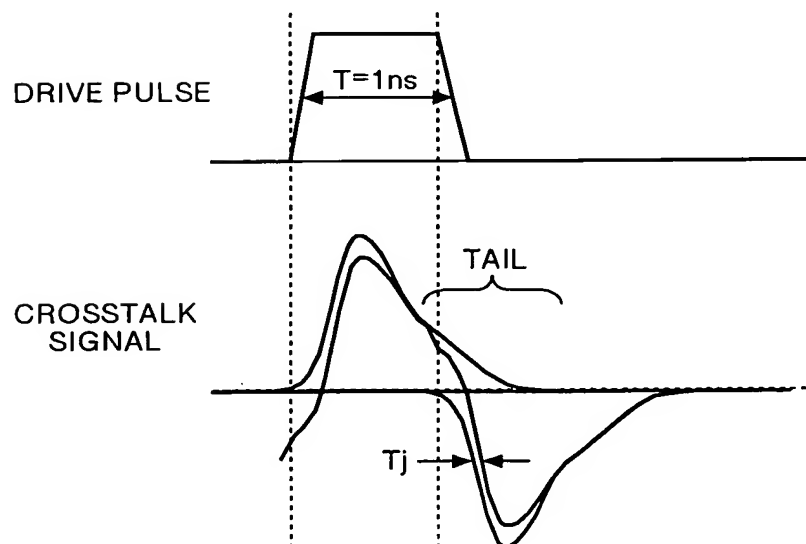
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FIG. 3A

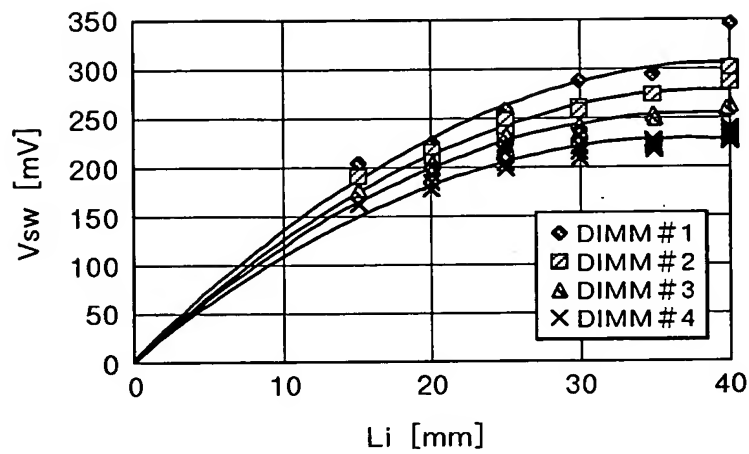
WAVEFORM OF 500Mbps

**FIG. 3B**

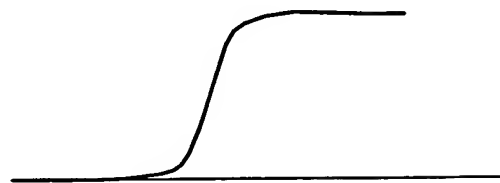
WAVEFORM OF 1Gbps



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FIG. 4**FIG. 5A**

DRIVE PULSE

**FIG. 5B**

COUPLER SIGNAL

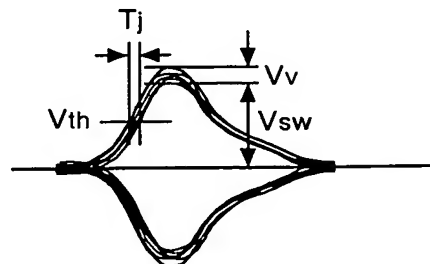


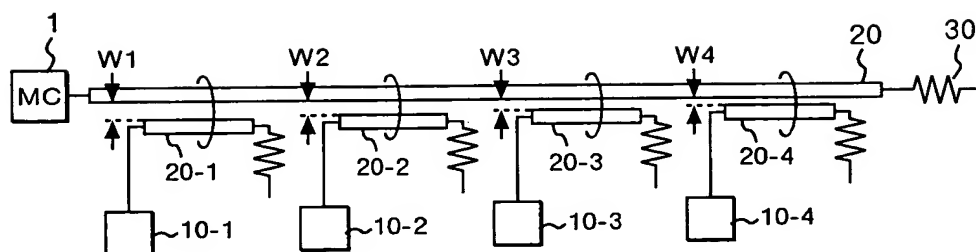
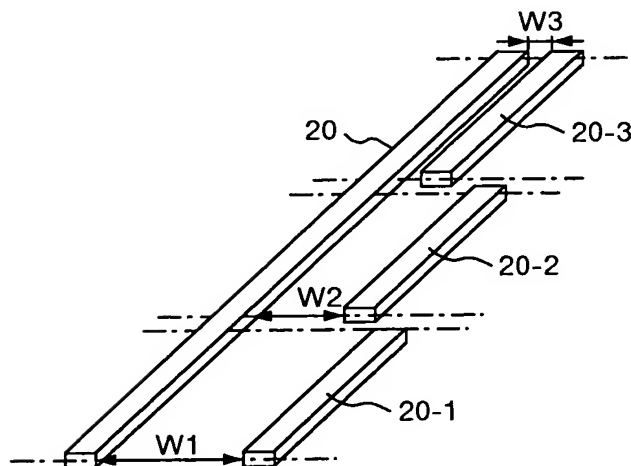
FIG. 6**FIG. 7**

FIG. 8

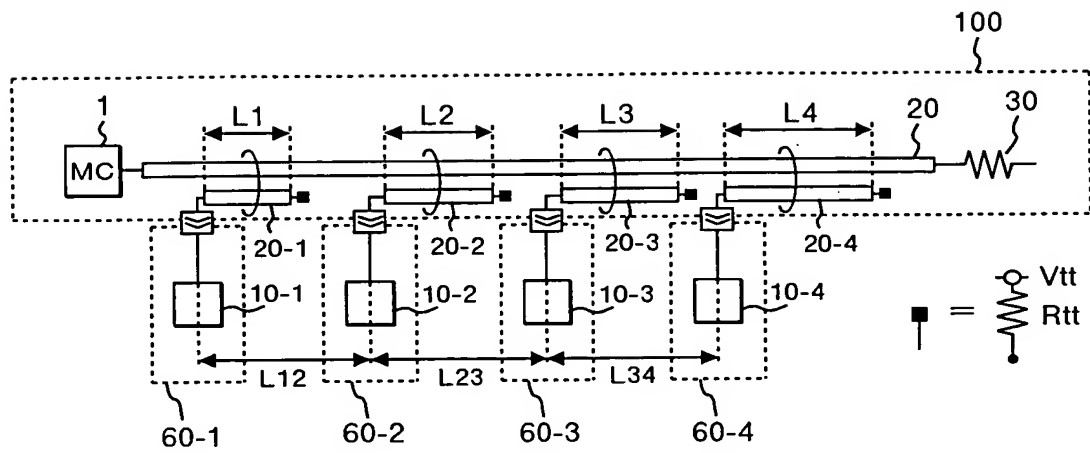
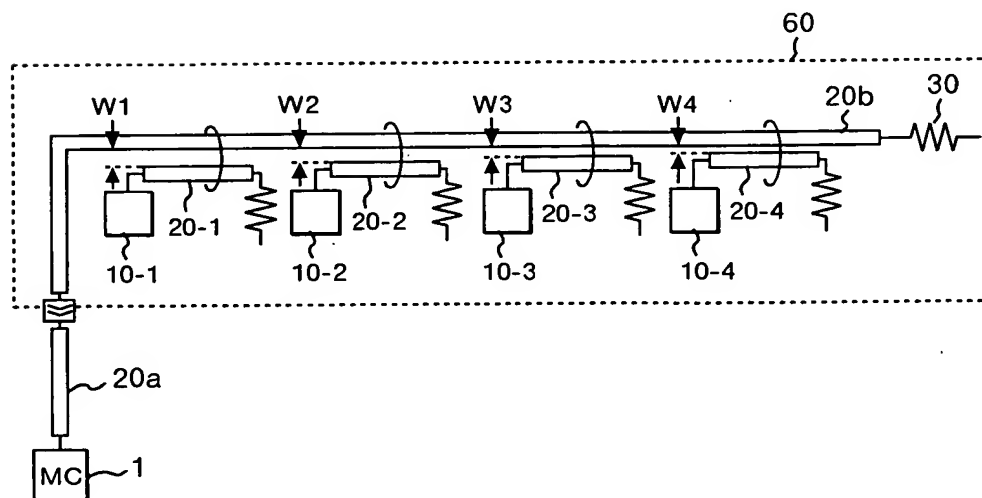


FIG. 9



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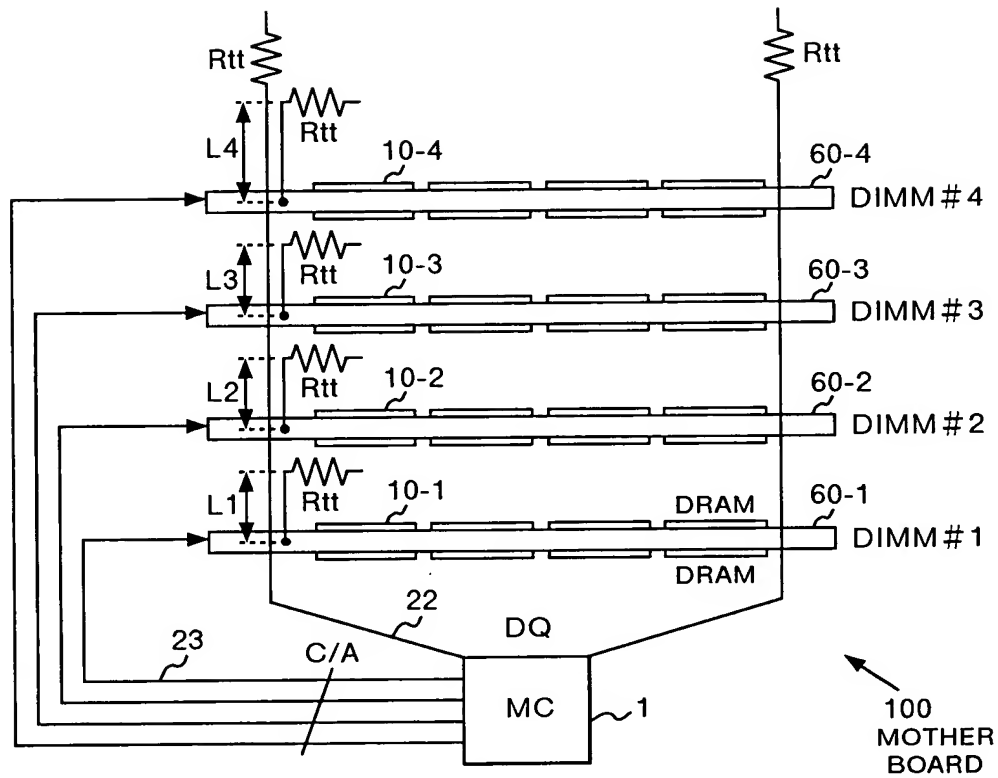
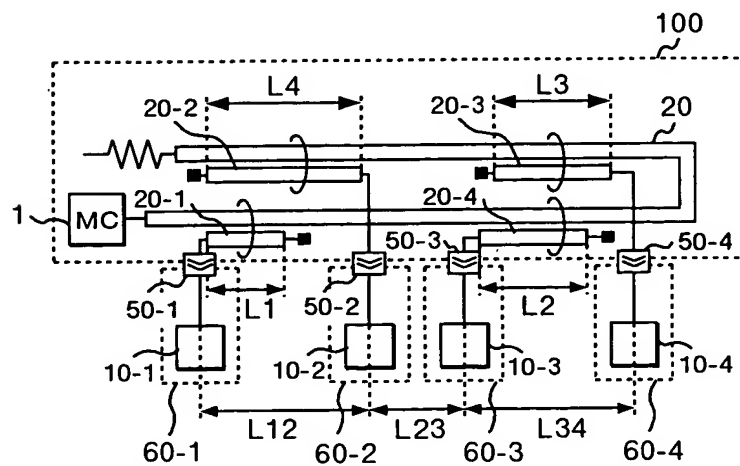
FIG. 10**FIG. 11**

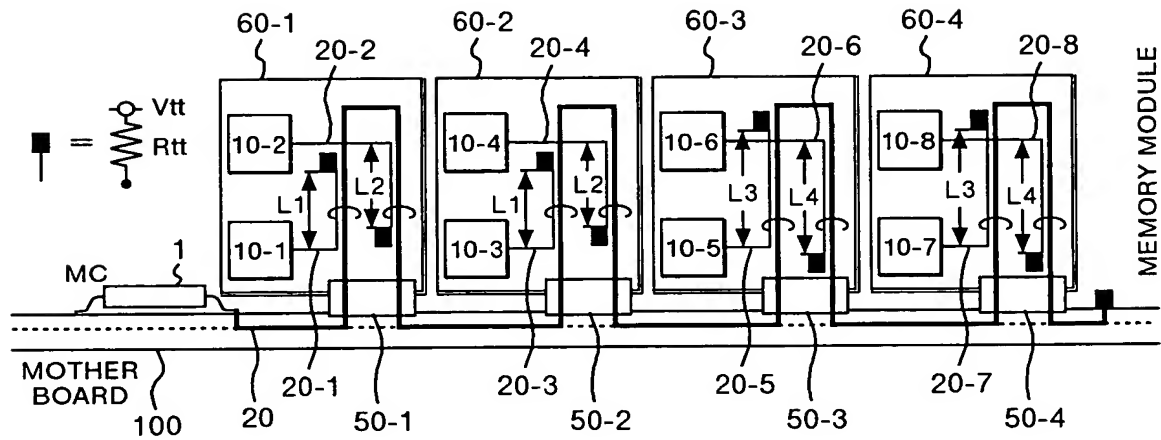
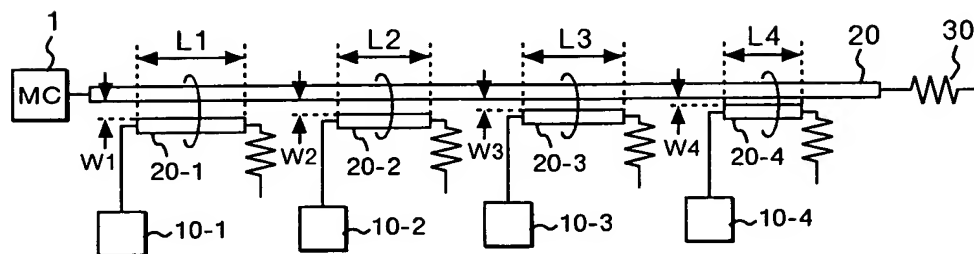
FIG. 12**FIG. 13**

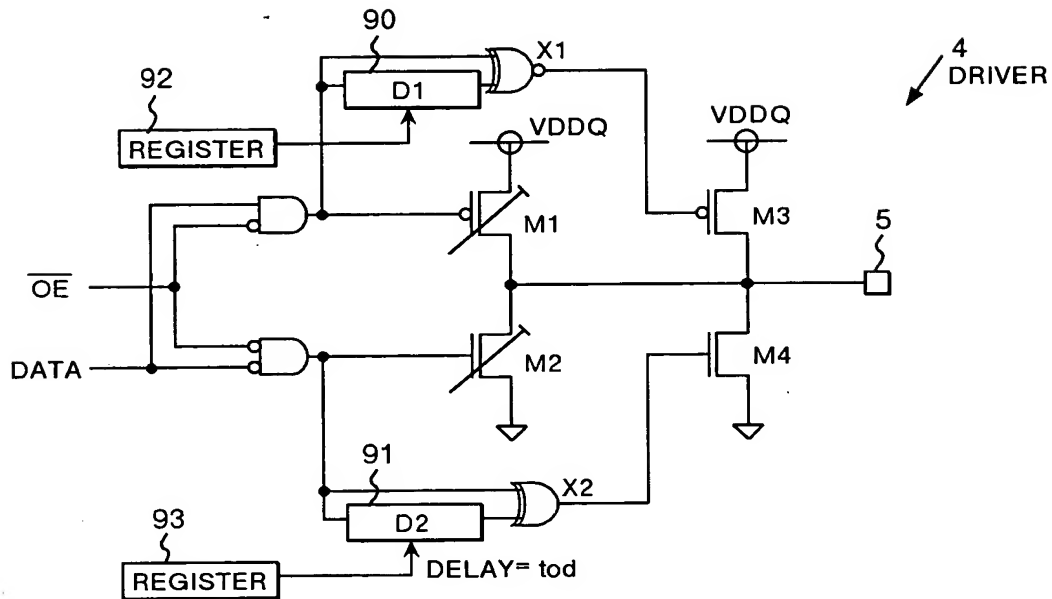
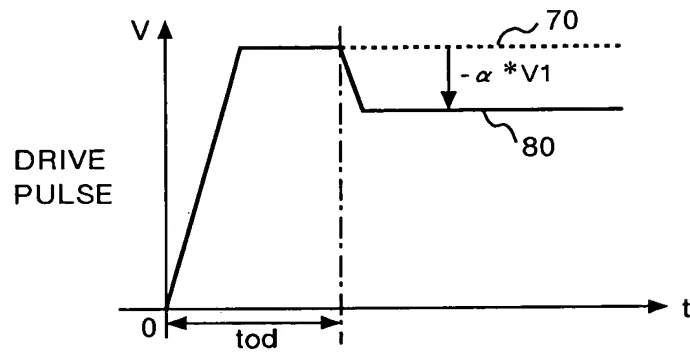
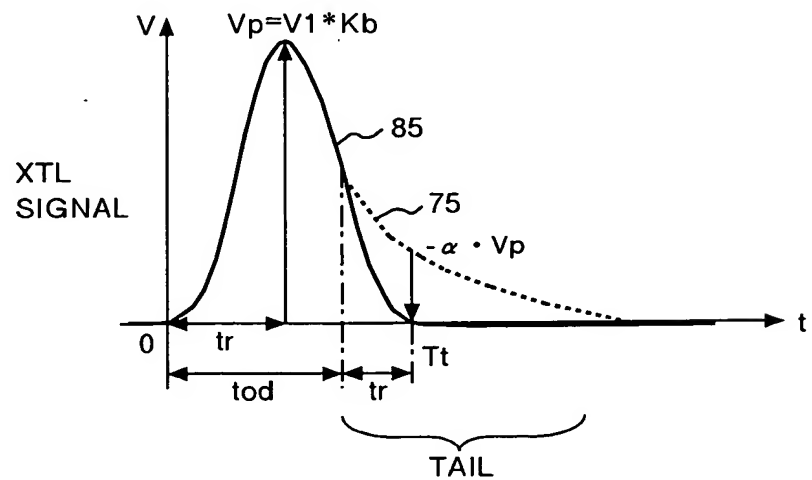
FIG. 14**FIG. 15A****FIG. 15B**

FIG. 16

